

A marked up copy of claims 1 and 3, showing all changes made relative to the previous version of the claims, accompanies this paper on a separate sheet or sheets per 37 CFR § 1.121(c)(1)(ii).

REMARKS

Claim 1 is rejected under 35 USC 102(b) as being anticipated by Verschueren U. S. Patent Number 5,612,585 (herein "Verschueren").

The limitations of claim 2 have been incorporated into claim 1, and claim 2 has been cancelled. Claim 1 now calls for the outer bulb to be provided with a light-scattering layer. Since Verschueren does not disclose such a light-scattering layer, it fails to anticipate claim 1 as amended.

Claims 2 and 3 are rejected under 35 USC 103(a) as being unpatentable over Verschueren in view of Kinczel et al U. S. patent 5,004,948 (herein "Kinczel").

Kinczel is relied upon to show a high pressure discharge lamp with a light-scattering layer, specifically the layer 2 of luminescent material. The function of this layer 2 is not to scatter light, but to absorb light in one wavelength range and emit light (luminesce) in a different wavelength range (see col. 1, lines 45 - 53).

The luminescence is intended to be supplemental to the light emitted by the gas discharge space (col. 1, lines 41 -43). Since the layer 2 absorbs light, this layer is shown in Fig. 5 with gaps to allow the passage of light from the gas discharge space.

Accordingly, Kinzel fails to teach or suggest the addition of a light-scattering layer to the outer bulb of a high pressure gas discharge lamp such as that shown by Verschueren.

Thus, claim 1, which incorporates the limitations of cancelled claim 2, is patentable over the cited combination of references, and claim 3 is also patentable by virtue of its dependency on claim 1.

In view of the foregoing, Applicant respectfully requests that the Examiner withdraw the rejections of record, allow all the pending claims, and find the present Application to be in condition for allowance.

Respectfully submitted,



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MARKED-UP AMENDED CLAIMS

1. A high-pressure discharge lamp ~~(1)~~ comprising a discharge vessel ~~(3)~~ which is enveloped with clearance ~~(10)~~ by an outer bulb ~~(1)~~ provided with a lamp cap ~~(2)~~, which outer bulb is translucent, ~~characterized in that the outer bulb is~~ substantially tubular in shape, and is provided with a light-scattering layer.

3. A lamp as claimed in claim 1 2, characterized in that the light-scattering layer forms an electrostatic coating.